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August 5, 2004

VIA OVERNIGHT MAIL

Mary L. Cottrell, Secretary
MA Department of Telecommunications and Energy
One South Station
Boston, MA 02110

Re: D.T.E. 04-01 - Investigation Regarding the Assignment of Interstate Pipeline Capacity

Dear Secretary Cottrell:

Enclosed for filing in the above-referenced docket are the Responses of Bay State Gas Company ("Bay State" or "Company" or "BSG") to the Fourth Set of Information Requests issued by the Department of Telecommunications and Energy ("Department") on August 2, 2004. Specifically, enclosed are the responses to:

DTE 4-1 and DTE 4-2.

Please do not hesitate to contact me with any questions. Kindly date-stamp a copy of this letter for our files and return it to us in the enclosed envelope.

Thank you for your attention to this matter.

Very truly yours,



Patricia M. French

cc: Caroline M. Bulger, Hearing Officer (1 copy)
Andreas Thanos, Assistant Director, Gas Division (5 copies)
Service List

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY

BAY STATE GAS COMPANY

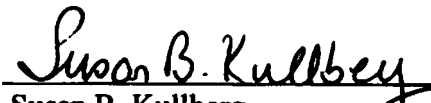
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D.T.E. 04-1

CERTIFICATE OF SERVICE

I hereby certify that I have this day served the foregoing document upon all parties of record in this proceeding in accordance with the requirements of the Department's rules of practice and procedure as set forth at 220 C.M.R. §1.05(1).

Dated at Westborough, Massachusetts this 5th day of August 2004


Susan B. Kullberg
BAY STATE GAS COMPANY
300 Friberg Parkway
Westborough, MA 01581
(508) 836-7274

Dated: August 5, 2004

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY

RESPONSE OF BAY STATE GAS COMPANY TO THE
FOURTH SET OF INFORMATION REQUESTS FROM THE D.T.E.
D.T.E. 04-1

Date: August 5, 2004

Witness Responsible: Joseph A. Ferro

DTE 4-1: For the time period 2001 through 2004, please provide peak and off-peak variances between forecasted and actual usage for non-daily metered customers.

RESPONSE: Please see Attachment DTE 4-1.

**Bay State Gas Company
D. T. E. 04-1**

**Projected ATVs* vs. Actual Usage
Non-Daily Metered Transportation Customers**

Time Period	Weather Normalized ATVs (therms)	Actual Customer Usage (therms)	Period Volume to be Trued Up (therms)
May 2001 - Oct 2001	12,186,260	11,961,936	-224,324
Nov 2001- Apr 2002	55,635,050	48,329,510	-7,305,540
May 2002 - Oct 2002	21,590,880	18,438,189	-3,152,691
Nov 2002 - Apr 2003	67,436,660	59,741,508	-7,695,152
May 2003 - Oct 2003	21,279,120	17,237,984	-4,041,136
Nov 2003 - Apr 2004	52,708,420	49,192,263	-3,516,157
May 2001-April 2004	230,836,390	204,901,390	-25,935,000
Nov 2001- April 2004	218,650,130	192,939,454	-25,710,676
May 2002-April 2004	163,015,080	144,609,944	-18,405,136
Nov 2002- April 2004	141,424,200	126,171,755	-15,252,445
May 2003-April 2004	73,987,540	66,430,247	-7,557,293
Nov 2003- April 2004	52,708,420	49,192,263	-3,516,157

*: Adjusted Target Volume

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY

RESPONSE OF BAY STATE GAS COMPANY TO THE
FOURTH SET OF INFORMATION REQUESTS FROM THE D.T.E.
D.T.E. 04-1

Date: August 5, 2004

Witness Responsible: Joseph A. Ferro

DTE 4-2: Please provide variances between forecasted and actual usage for non-daily metered customers for the following time periods: May 2001-April 2004; Nov 2001-April 2004; May 2002-April 2004; Nov. 2002-April 2004; May 2003-April 2004; Nov. 2003- April 2004.

RESPONSE: Please see Attachment DTE 4-1.